U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

NRCS–AZ–CONS–5
6–74

IRRIGATION WATER MANAGEMENT PLAN

OBJECTIVE

To effectively utilize the available irrigation water supply in managing and controlling the moisture environmnet of crops to promote the desired crop response, to minimize soil erosion and loss of plant nutrients, to control undesirable water loss and to protect water quality.

Farmer _____ Acres _____

Type of System: _____ Crop _____
(basin, slope, sprinkler or drip)

Water Source: _____
(project, wells, direct diversion, etc.)

Available Water Supply: _____"/acre/annum _____GPM
_____"/acre/day during peak use period

Annual Consumptive Use	– CU	(+)	_____	inches
Leaching Need	– LN	(+)	_____	inches
Other Needs, If Any	– ON	(+)	_____	inches
Effective Rainfall	– ZR	(–)	_____	inches
Irrigation Requirement (CU + LN + ON + ER)			_____	inches
Planned Application Efficiency			_____	%
Gross Irrigation Application Needed			_____	inches

Field Erosion Control: Application rates will be held below quantities that cause significant soil movement in the field and in no case allow significant quantities of soil material to leave the field.

The suggested irrigation rate and schedule for attaining irrigation water management is as follows:

Field Number or Numbers _____ Irrigation Soil Group _____

Suggested Schedule

(Use continuation sheet as needed.)